

Figure 1

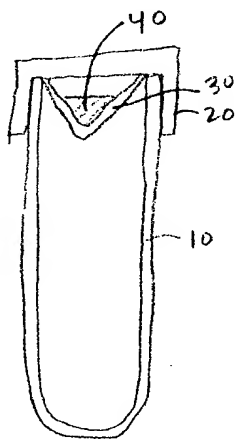


Fig 1A

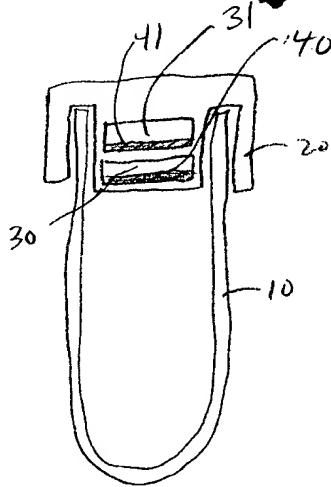


Fig 1B

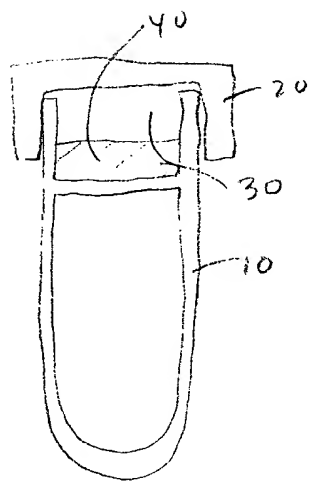


Fig 1C

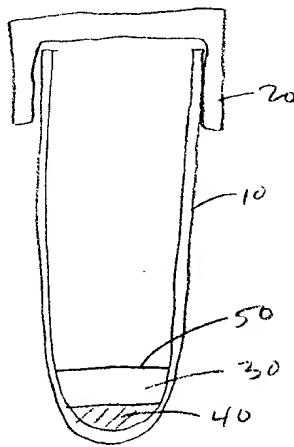


Fig 1D

Figure 2

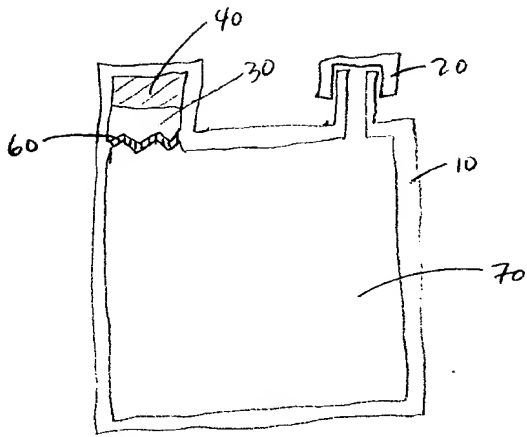


Fig 2A

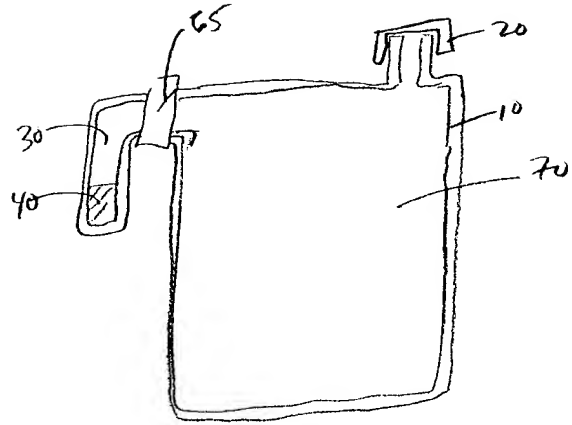


Fig 2B

662627 2526400

Fig 3

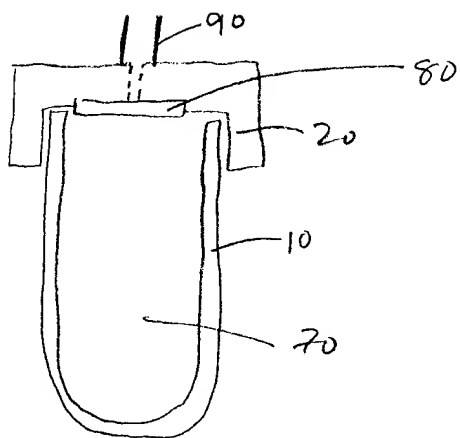


Fig 3A

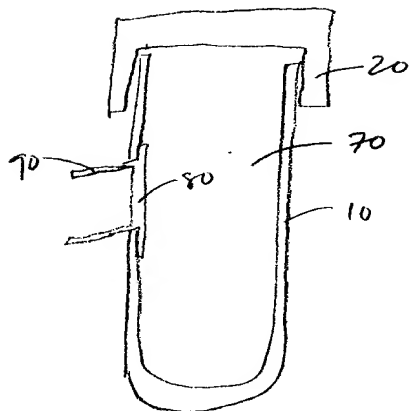


Fig 3B

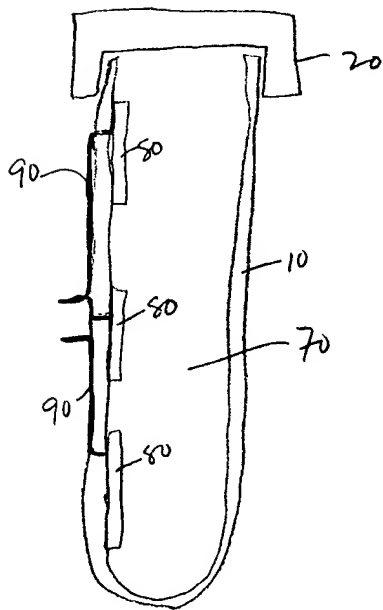


Fig 3C

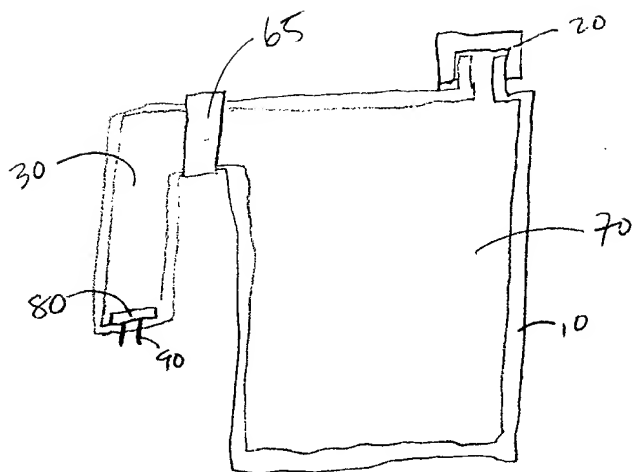
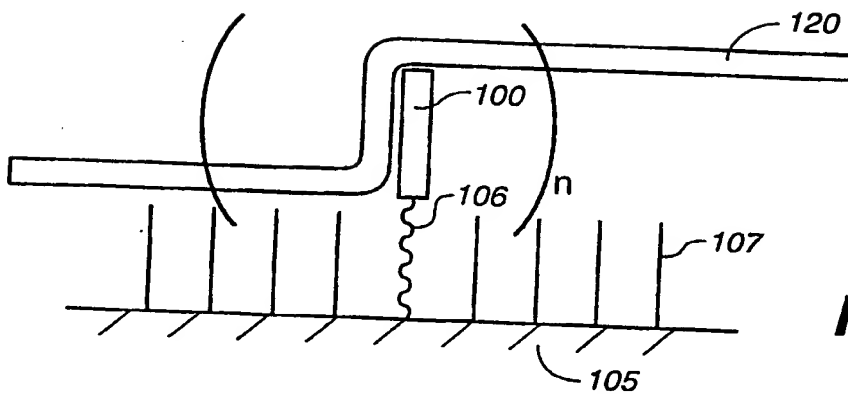


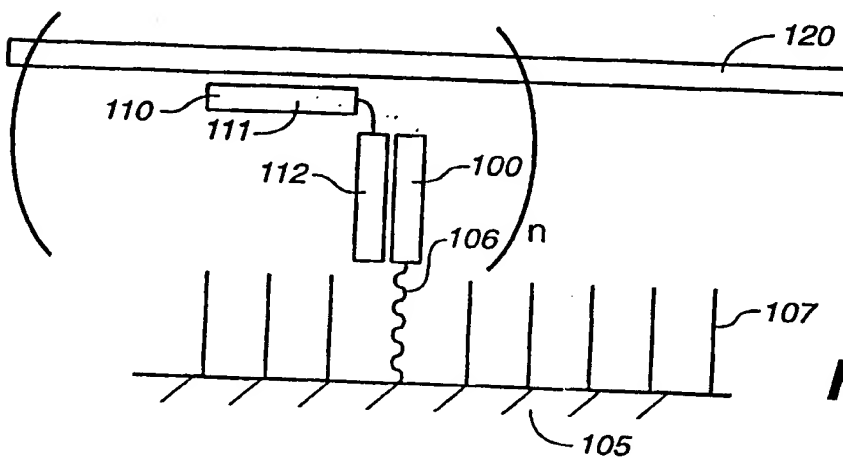
Fig 3D

3 / 10

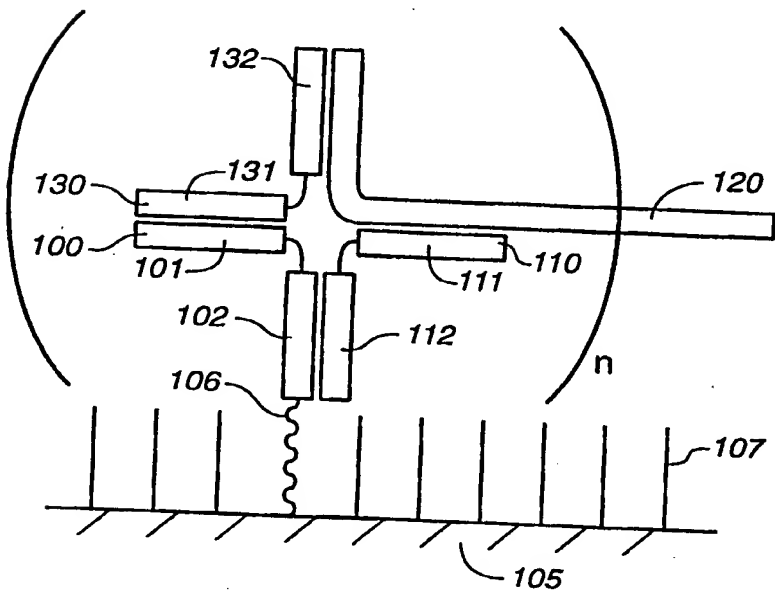
Fig 4



4A
FIG. 4A



4B
FIG. 4B



4C
FIG. 4C

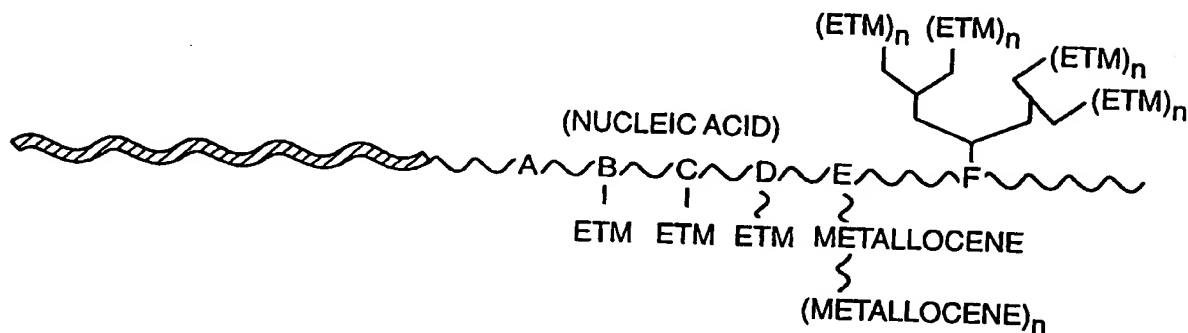
66221 2502460

+

4/10

Fig 5

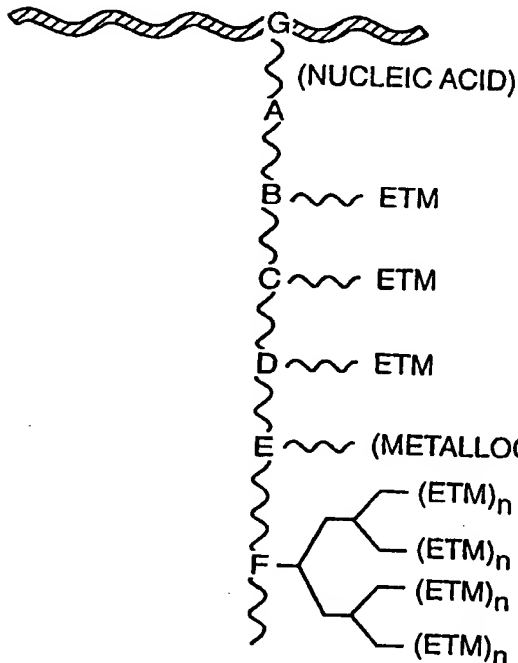
 = FIRST HYBRIDIZABLE PORTION OF LABEL PROBE
 = RECRUITMENT LINKER



A = NUCLEOSIDE REPLACEMENT
 B = ATTACHMENT TO A BASE
 C = ATTACHMENT TO A RIBOSE
 D = ATTACHMENT TO A PHOSPHATE

E = METALLOCENE POLYMER, ATTACHED TO A RIBOSE, PHOSPHATE, OR BASE
 F = DENDRIMER STRUCTURE, ATTACHED VIA A RIBOSE, PHOSPHATE OR BASE

FIG. 3A 5A



G = ATTACHMENT VIA A "BRANCHING STRUCTURE", THROUGH RIBOSE, PHOSPHATE OR BASE

FIG. 3B 5B

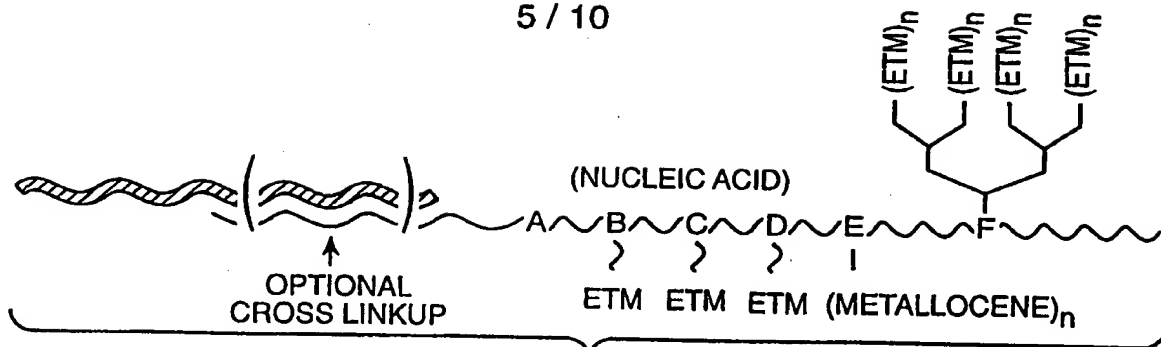
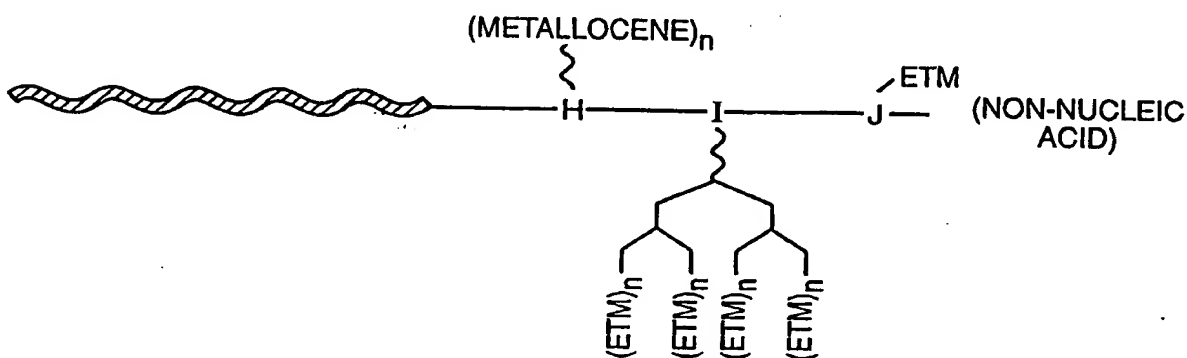


FIG. 3C 5C



H = ATTACHMENT OF METALLOCENE POLYMERS
 I = ATTACHMENT VIA DENDRIMER STRUCTURE
 J = ATTACHMENT USING STANDARD LINKERS

FIG. 3D 5D

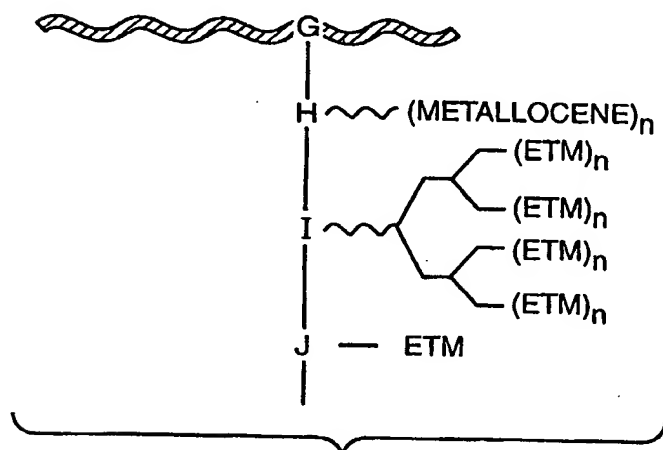


FIG. 3E 5E

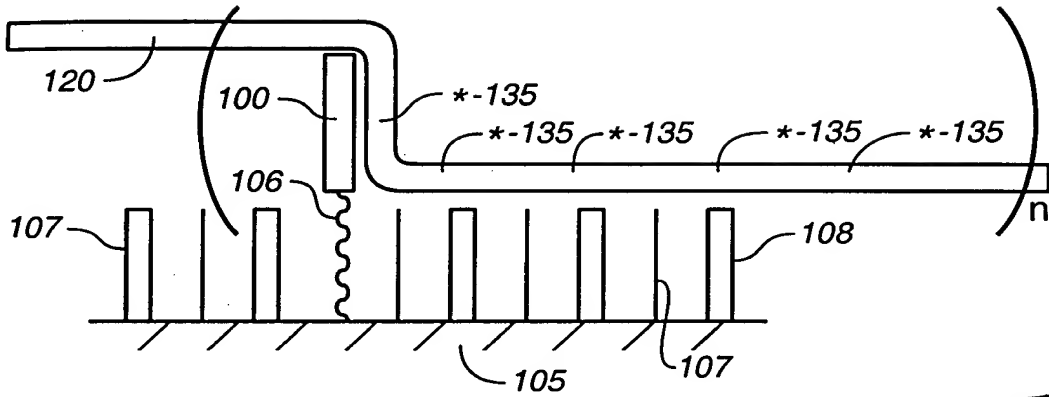


FIG. 16A

Fig b

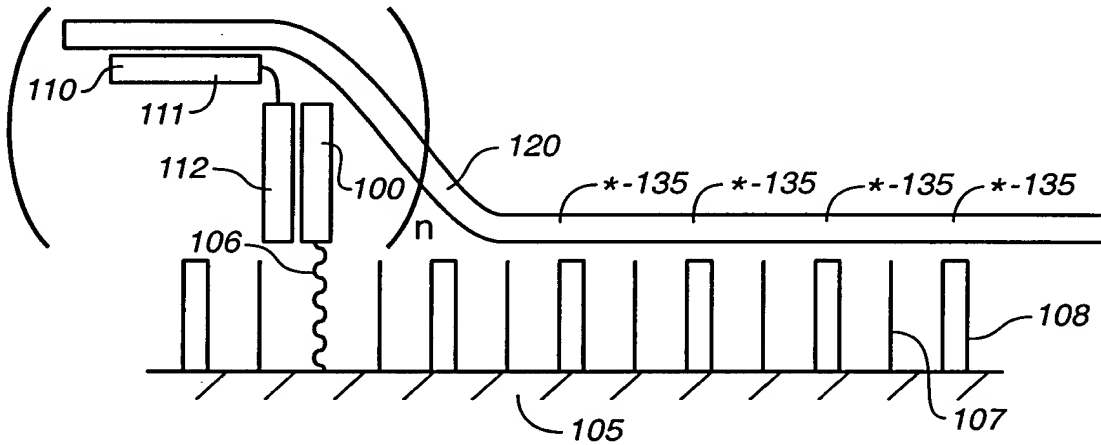


FIG. 16B

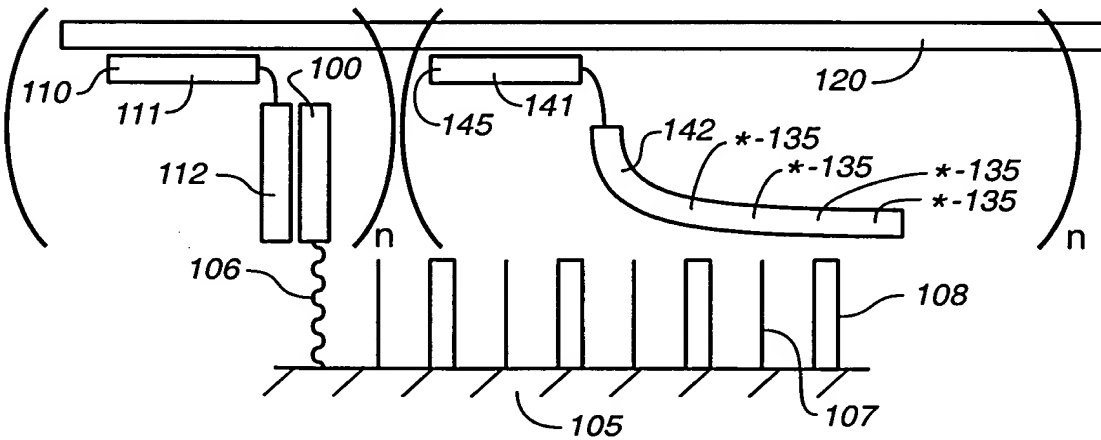


FIG. 16C

6227 2924100

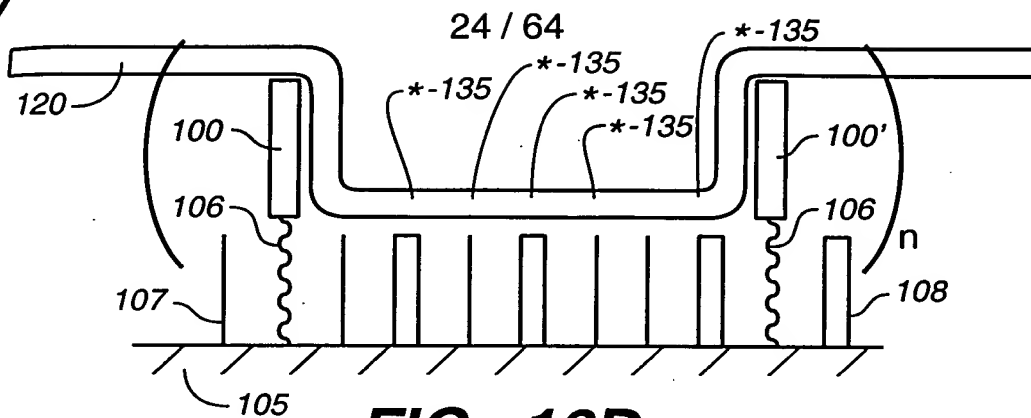


FIG. 16D

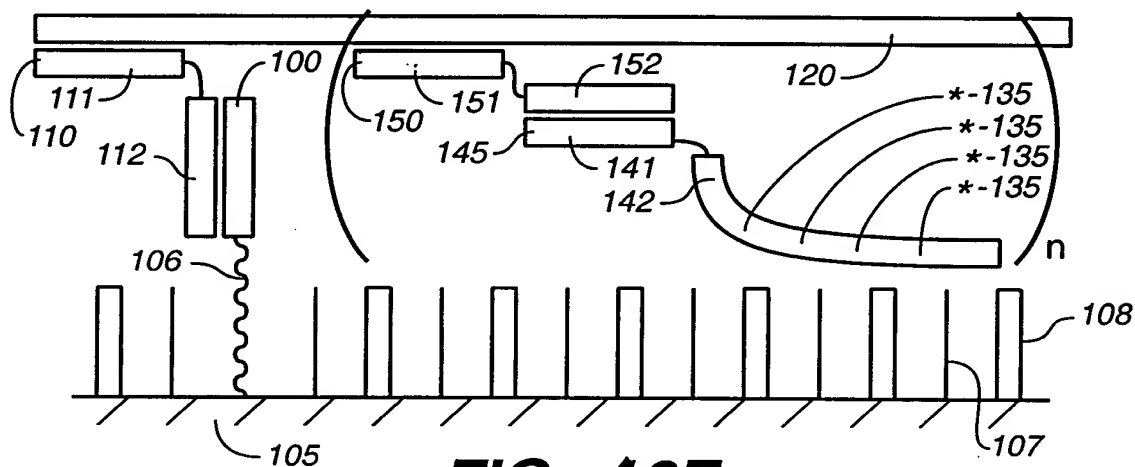


FIG. 16E

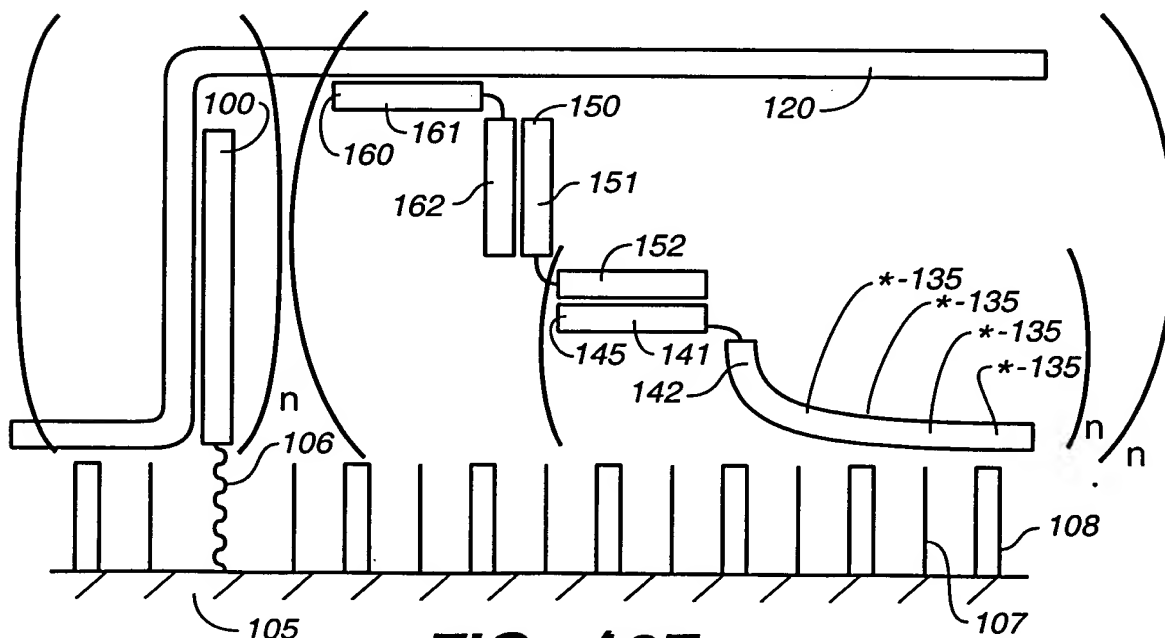


FIG. 16F

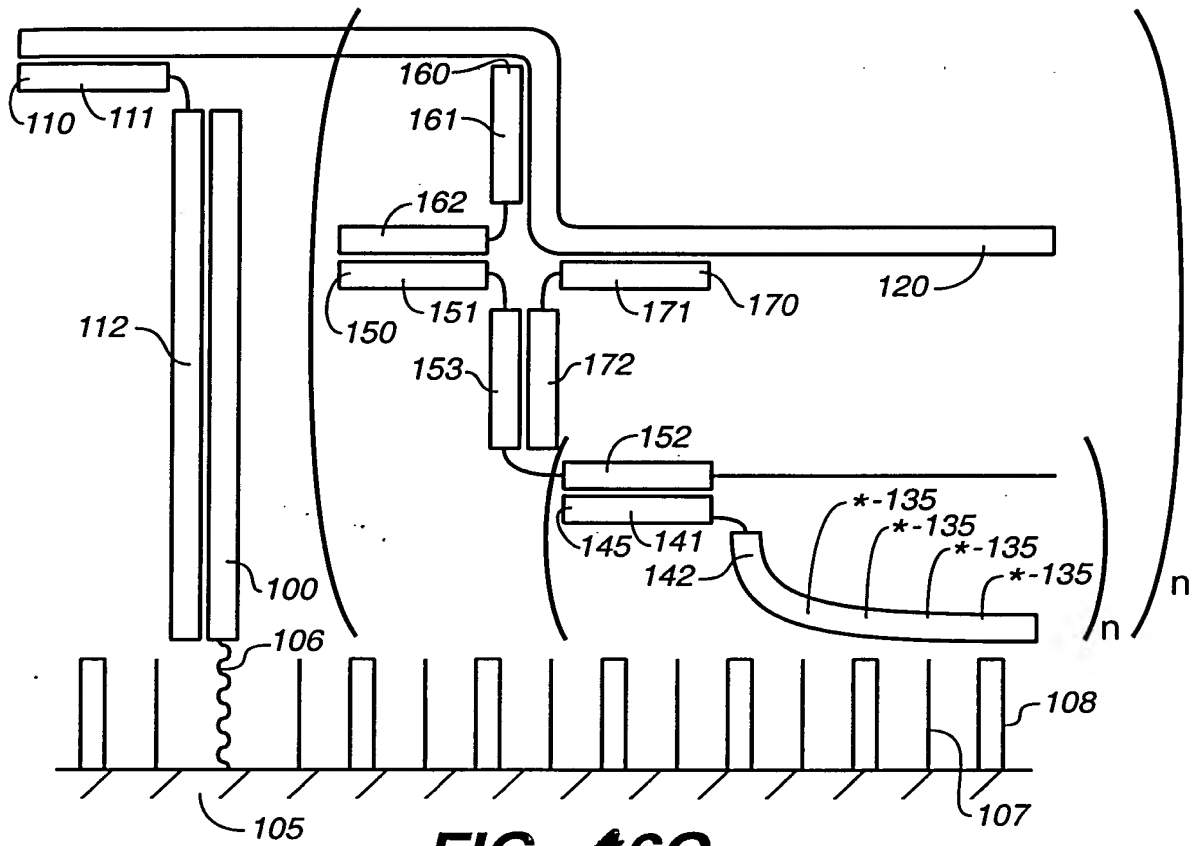


FIG. 16G

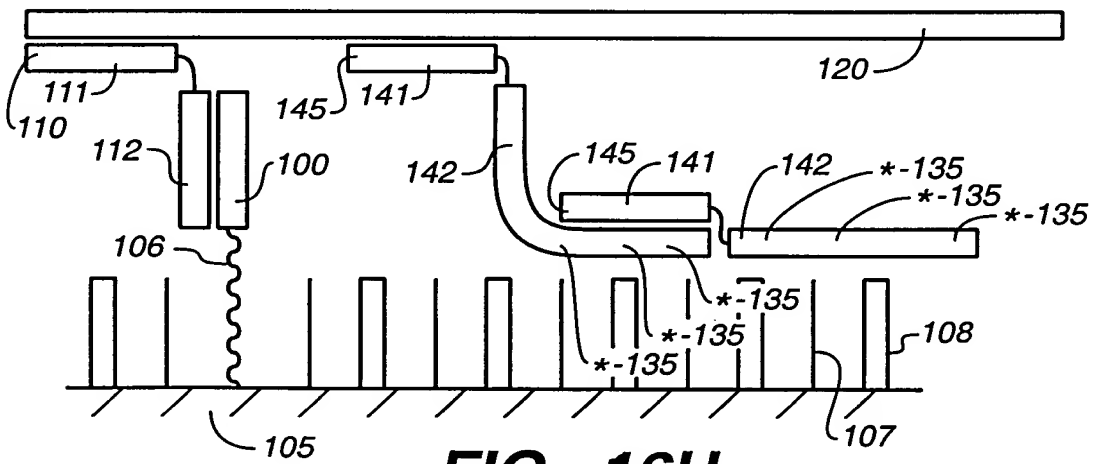


FIG. 16H

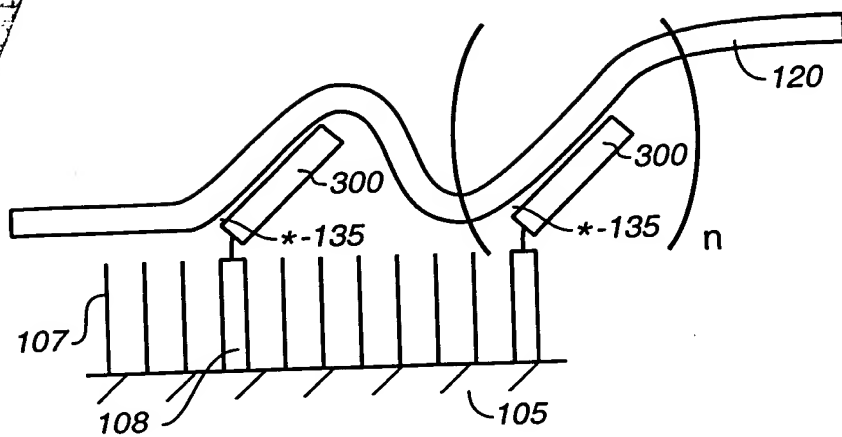


FIG. 27A

Fig 7

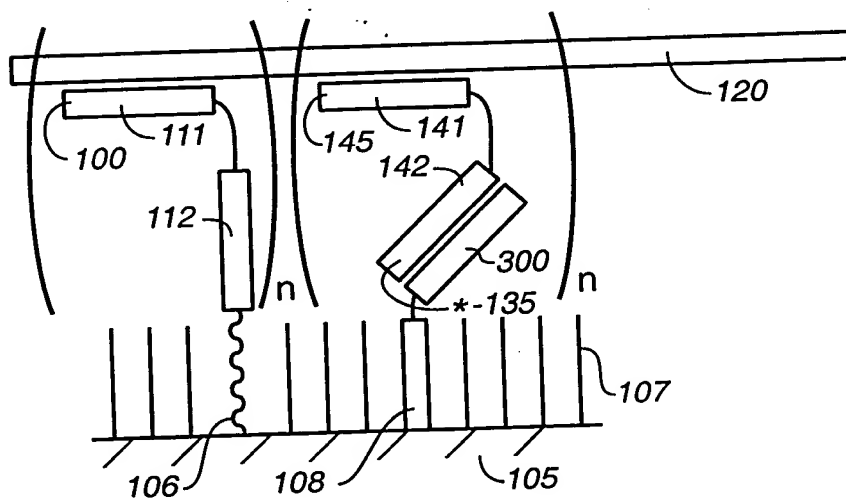


FIG. 27B

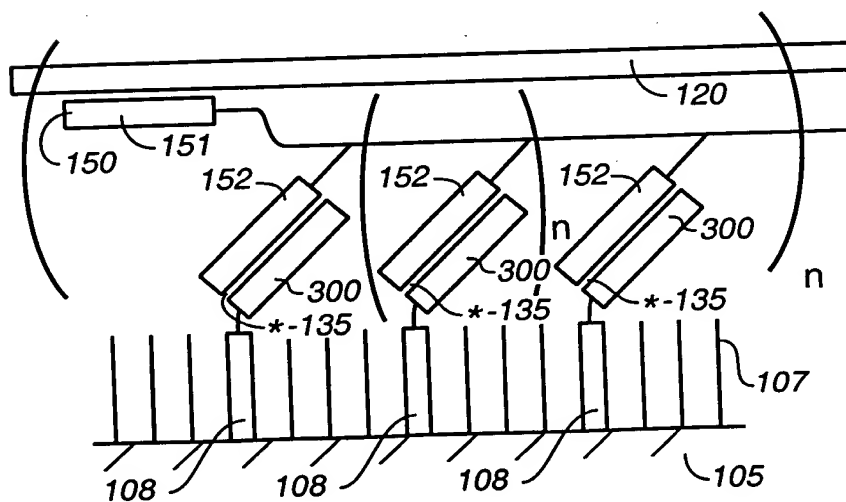


FIG. 27C

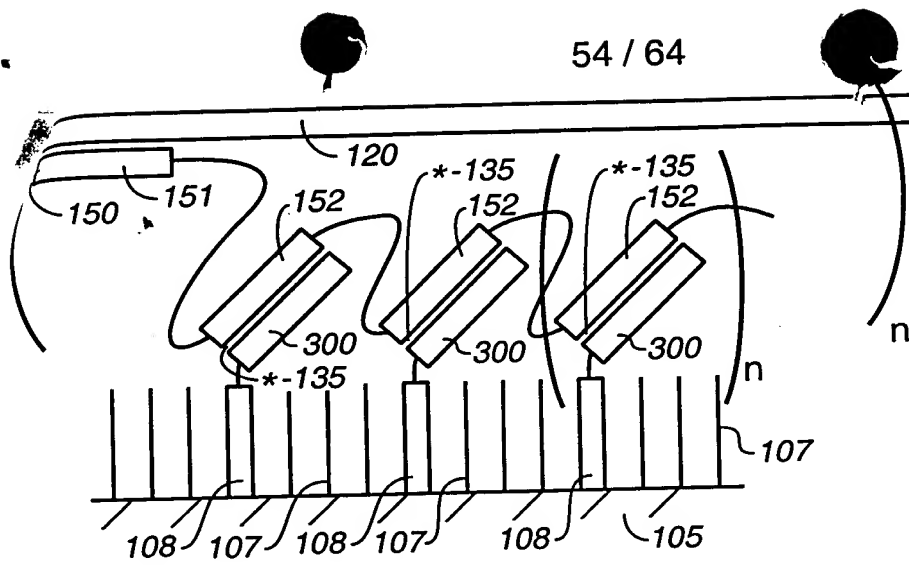


FIG. 27D

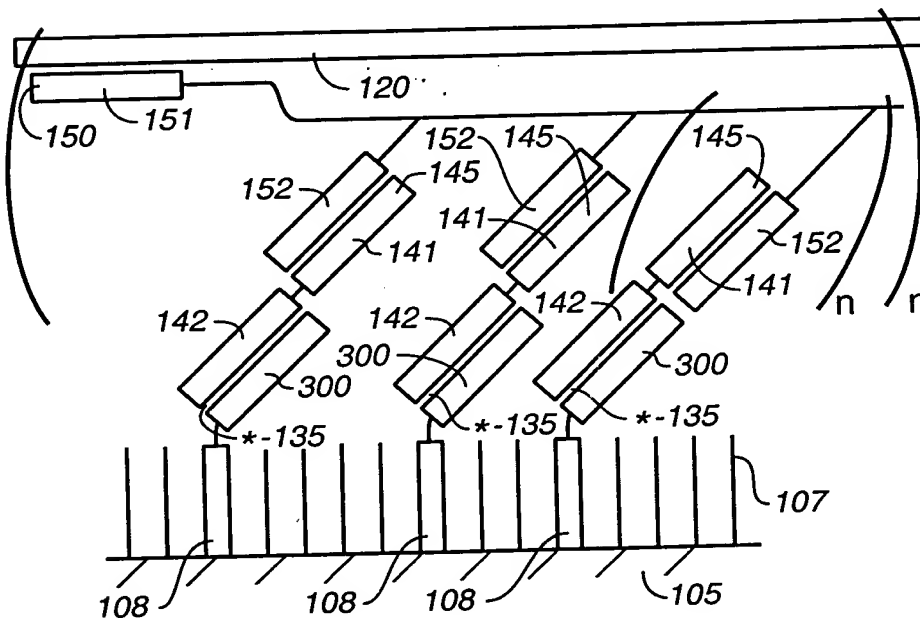


FIG. 27E

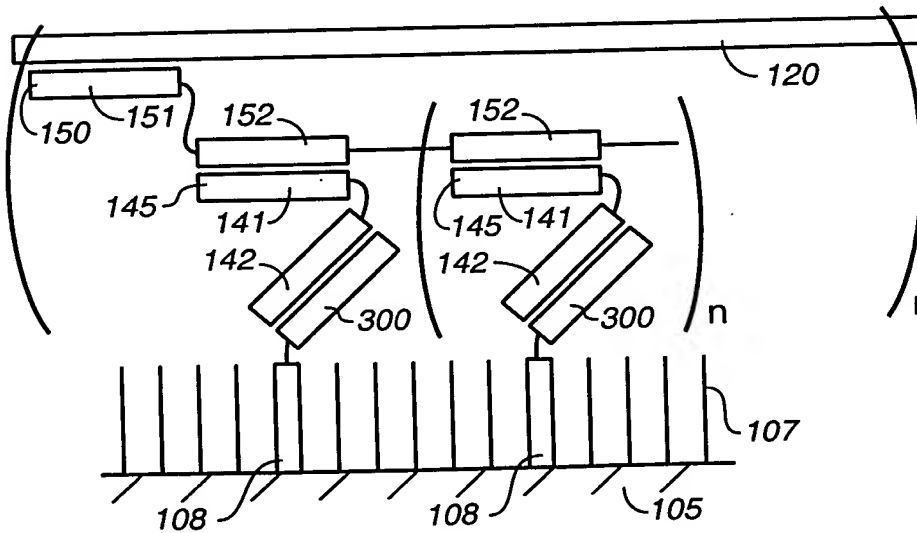


FIG. 27F